ABSTRACT OF THE DISCLOSURE

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The present invention provides a magnetic recording media made possible to improve reliability and durability of the magnetic recording media with an extremely thin overcoat. A magnetic recording media made by forming at least a magnetic coat and an overcoat on a substrate of non-magnetic magnetic disk on which surface a liquid lubricant having a structure of perfluoropolyether is coated, wherein average roughness of overcoat surface Ra is less than 0.8 nm, said overcoat being a diamond-like-carbon with a thickness in a range of 1.5 - 4.5 nm, and said lubricant on said carbon overcoat containing a lubricant component having a structure represented by chemical formula (1):

(where, p = 5 - 36, q = 4 - 30, x = 1 - 5)